A V SANJAY REDDY

BANGALORE | INDIA

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Objective

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career, which also provides me with ample opportunities to enhance my skills.

Education

- **Bachelor of Technology: Computer Science and Engineering**   **June 2017 - July 2021**
  Sree Vidyanikethan Engineering College - Tirupati ,India   GPA: 8.38/10
- **Intermediate : MPC (Mathematics, Physics, Chemistry)**   **June 2015 - March 2017**
  Sri Chaitanya Junior College - Chittoor, India   % : 95.7
- **Secondary School**   **March 2015**
  Sri Vinayaka Vidyamandir - Chittoor, India   GPA: 9.7/10

Technical Skills

- **Languages**: Python, Java, Javascript, C, C++, PHP, SQL, Bash, HTML & CSS.
- **Technologies**: Apache Spark, Apache Airflow, Hadoop, Hive, Impala, PySpark, Docker, Kubernates.
- **Databases**: Oracle, MySQL, Redis.
- **Tools:** PyCharm, Anaconda, Jyputer, Visual Studio Code, Git, BitBucket, Putty, FileZilla, Jira, Chrome DevTools.

Professional Experience

Systems Engineer ,TATA Consultancy Services Limited. – Bangalore, India   **July 2021 – Present**
- Big Data Ecosystem - Hadoop, Cloudera, Spark, Hive, Impala, HDFS
- Enhance and Maintain Data Ingestion pipelines in both batch and stream processing.
- Schedule Directed Acyclic Graph (DAGs) in Apache Airflow which executes the collection of all the tasks organized in a way that reflects their relationships and dependencies.
- Deploy applications in local, client and cluster modes which use YARN as resource manager/cluster manager with optimal tuning configurations.
- Automation of Spark Scripts, which compacts files that help in avoiding small file issues in HDFS.

Projects

- **Attendance Management System**: Application that uses OpenCV- Python Facial recognition, which captures Faces to Mark the attendance and makes it easy for the management to track the attendance.
- **Web Scraping :** Project which extracts price and data from an online e-commerce website and is further stored in a comprehensible manner that can be used for price tracking and forecast in the future using BeautifulSoup, urllib
- **NextGen overseas Edu-Social Networking :** social networking project which focuses on overseas education. It was created mainly to allow like-minded students to connect and share their ideas with each other about universities and update each other with information built using HTML, CSS, JavaScript, PHP and MySQL.
- **Driver Drowsiness Detection System :** Application that uses OpenCV to detect faces and eyes using a haar-cascade classifier, CNN model to predict (sleepy or active) and alert drivers which can prevent accidents.
- **Alumni gate pass using QR code :** Enables the alumni to enter the university without any wait time just by scanning a unique generated QR code using pyqrcode, PIL, pyzbar for each individual.

Certificates

- Infosys Certified Software Programmer - [Link](#)
- Apache Spark Certification - [Link](#)

Hobbies

♦ Coding ♦ Video Games ♦ Adventure ♦ Traveling ♦ Cricket ♦ Cooking ♦ Music ♦ Skating ♦ Memes

Declaration

I hereby declare that the information mentioned above is true to the best of my knowledge and belief.